

Description

Gas holder lubricant for sealing the gas tanks used in metallurgy, coal gas, and petrochemical industries. Its Highly refined mineral oil and combined with antioxidant additives allows the lubricant to create a stable layer of product along the tank surface to seal the top of the tank, without any kind of adverse effect due to the interface gas/lubricant.

Outstanding water separating performance to avoid emulsions, keeping the viscosity stable along its use. Thickness agent to improve the seal and unique unctuousness to cover all the gaps avoiding leaks of gas.

Properties

- Excellent antioxidant stability. ISO 100 has reach more than 3 years performing successfully in the application
- Exceptional rust resistance.
- Easy Water Split from lubricant to guarantee the same viscosity along its use.
- Good unctuousness to avoid leaks.

Quality levels

- ISO 6743/2 – FC
- DIN 51517/ - CL
- Already approved by some of the major metallurgic companies in Europe.

Technical specifications

	UNIT	METHOD	VALUE
ISO Grade			100
Viscosity at 100 °C	cSt	ASTM D 445	11,05
Viscosity at 40 °C	cSt	ASTM D 445	100,4
Viscosity index		ASTM D 2270	95
Density at 15 °C	g/cm ³	ASTM D 4052	0.881
Flash point	°C	ASTM D 92	262
Pour point	°C	ASTM D 97	-19
Rust protection (A&B methods)		ASTM D 665	Pass
TAN	mg KOH/g	ASTM D 974	0.1
Foaming tendency	ml/ml/ml	ASTM D892	0/20/0
Foaming Stability	ml/ml/ml%	ASTM D892	0/0/0
Demulsibility at 82°C	min	ASTM D 1401	40-37-3 (5')

A safety data sheet is available on request.

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